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American Gas Association

Policy and Analysis
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Gas Stats

Monthly Gas Utility Statistical Report

March 10, 1994

DECEMBER 1993 STATISTICS

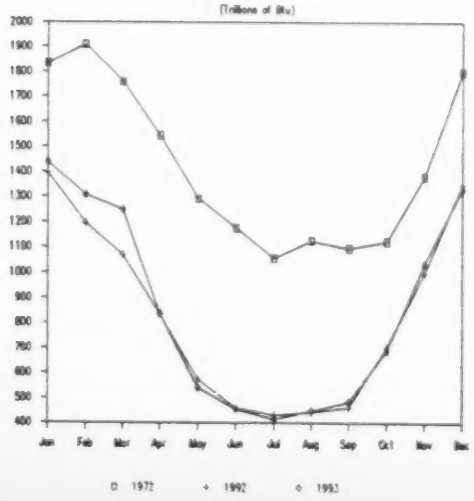
In December 1993, residential and commercial natural gas sales decreased 1.1 and 3.1 percent respectively compared to December 1992. Industrial and electric generation natural gas sales increased 1.5 and 6.8 percent respectively during the same period. Total natural gas sales decreased 1.2 percent from 1,344.9 in December 1992 to 1,328.4 in December 1993. Transportation volumes increased 12.0 percent during the same period.

GAS UTILITY VOLUMES TO ULTIMATE CONSUMERS (Trillions of Btu)

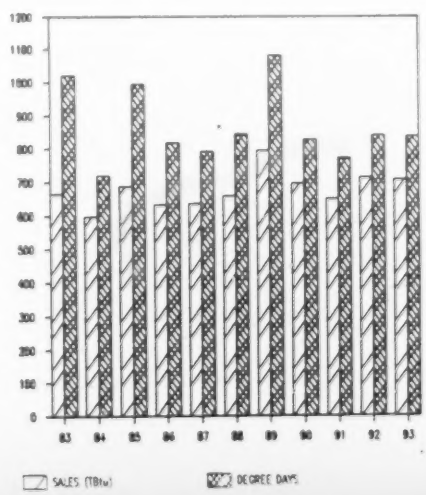
	December			Heating Season Nov. to Dec.		January 1 to December 31		
	1993	1992	%Change[1]	1993	(% Change) Last Period	1993	1992	%Change
Residential	707.5	715.3	- 1.1	1,186.8	+ 0.7	4,922.7	4,694.4	+ 4.9
Commercial	303.1	312.7	- 3.1	521.7	- 0.7	2,291.3	2,208.7	+ 3.7
Industrial*	218.2	215.0	+ 1.5	414.9	+ 2.6	1,956.7	1,959.5	- 0.1
Elec. Gen.*	81.9	76.7	+ 6.8	204.4	+ 8.8	842.3	812.7	+ 3.6
Other	17.7	25.2	-	32.2	-	210.5	231.2	-
Total Sales	1,328.4	1,344.9	- 1.2	2,360.0	+ 0.8	10,223.5	9,906.5	+ 3.2
Transportation*	459.0	410.0	+12.0	866.4	+ 7.1	4,816.7	4,688.8	+ 2.7
Total Volumes	1,787.4	1,754.9	+ 1.9	3,226.4	+ 2.4	15,040.2	14,595.3	+ 3.0**
Degrees Days***	836	840	- 0.5					

*Significant sales volumes have been displaced by transportation volumes.
**No direct comparison with EIA consumption figures should be made.
***Source: NOAA weighted by gas homeheating customers - normal for December is 881.

TOTAL MONTHLY GAS UTILITY SALES



DECEMBER RESIDENTIAL GAS UTILITY SALES



RESIDENTIAL APPLIANCE SHIPMENTS - DECEMBER

(Thousands of Units)

		1993	1992	% Change '93 vs '92
Domestic Ranges	- Gas	263.2	266.8	- 1.3
	- Electric	373.6	342.9	+ 9.0
Clothes Dryers	- Gas	110.0	110.4	- 0.4
	- Electric	337.9	314.3	+ 7.5
Water Heaters	- Gas	440.9	418.2	+ 5.4
	- Electric	340.5	321.7	+ 5.9
Warm Air Furnaces	- Gas	289.4	161.8	+78.9
	- Electric	27.6	29.5	- 6.2
	- Oil	16.3	14.5	+12.9
Boilers	- Gas	15.7	13.4	+17.2
	- Oil	9.5	8.7	+ 9.2

Source: Gas Appliance Manufacturers Association (GAMA).
Association of Home Appliances Manufacturers.

SPOT PRICES TO GAS DISTRIBUTION COMPANIES

(December 1993)

Receipt Point	Price ($/MMBtu)*
Northeast	$2.32
Southeast	$2.62
Midwest	$2.40
Southwest	$2.40
West	$2.13
Total	$2.42

Source: American Gas Association

*Represents average price paid at receipt point for a one-month contract.

ECONOMIC INDICATORS -DECEMBER

	1993	1992	% Change '93 vs '92
Total Actual Private Housing Starts (Thous. of units)	95.2	78.6	+21.1
Consumer Price Index (All urban, unadjusted, 1982 - 1984 = 100)			
Gas (utility pipe gas)	111.1	105.0	+ 5.8
Electricity	123.6	122.9	+ 0.6
Fuel Oil	85.1	89.2	- 4.6
Source: Department of Commerce, Bureau of Labor Statistics			
Index Total Gas Sales (1972 = 100)	74.0	74.9	- 1.2
Gas Utility Prices ($/MMBtu)			
Residential	5.74	5.49	+ 4.6
Commercial	5.21	5.02	+ 3.8
Industrial	3.22	3.23	- 0.3
Electric Generation	2.52	2.95	-14.6
Total	4.99	4.84	+ 3.1
Carriage Volumes[3](TBtu)			
To Ultimate Consumers	459.0	410.0	+12.0
For Ultimate Consumers	173.7	151.3	+14.8
For Resale	396.2	356.9	+11.0
Total	1,028.9	918.2	+12.1

Source: American Gas Association

AVERAGE GAS UTILITY PRICES - 12 MONTH PERIOD ENDING

($/MMBtu)

Year	Month	Total	Res.	Comm.	Ind. Only	Elec. Gen.	Other
1983	Dec.	5.120	5.882	5.508	4.486	4.198	4.921
1984	Dec.	5.128	5.938	5.511	4.410	4.222	4.869
1985	Dec.	5.017	5.953	5.441	4.248	3.812	4.791
1986	Dec.	4.602	5.652	5.035	3.650	2.726	4.025
1987	Dec.	4.315	5.387	4.764	3.112	2.511	3.427
1988	Dec.	4.313	5.288	4.632	3.040	2.545	3.359
1989	Dec.	4.503	5.455	4.769	3.167	2.694	3.102
1990	Dec.	4.569	5.595	4.838	3.193	2.645	3.239
1991	Dec.	4.650	5.656	4.853	3.057	2.532	2.985
1992	Dec.	4.661	5.688	4.919	2.979	2.556	3.015
1993P	Jan.	4.693	5.726	4.966	2.991	2.553	3.043
	Feb.	4.717	5.748	4.975	3.009	2.577	3.086
	Mar.	4.749	5.763	4.991	3.044	2.596	3.108
	Apr.	4.785	5.793	5.019	3.077	2.642	3.127
	May	4.811	5.818	5.044	3.105	2.668	3.154
	June	4.828	5.837	5.065	3.128	2.655	3.160
	July	4.849	5.851	5.084	3.149	2.676	3.207
	Aug.	4.860	5.866	5.095	3.159	2.686	3.244
	Sep.	4.877	5.883	5.109	3.201	2.683	3.291
	Oct.	4.886	5.903	5.122	3.184	2.622	3.314
	Nov.	4.895	5.917	5.132	3.183	2.625	3.341
	Dec.	4.914	5.953	5.157	3.182	2.585	3.383

AVERAGE MONTHLY GAS UTILITY PRICES

($/MMBtu)

Year	Month	Total	Res.	Comm.	Ind. & Elec.	Ind. Only	Elec. Only
1991	Dec.	4.72	5.29	4.82	3.13	3.22	2.76
1992	Jan.	4.79	5.36	4.80	5.53	3.18	2.68
	Feb.	4.81	5.36	5.01	3.17	3.10	2.43
	Mar.	4.64	5.32	4.79	2.80	2.94	2.20
	Apr.	4.51	5.43	4.79	2.65	2.89	2.08
	May	4.51	6.06	4.85	2.45	2.67	1.75
	June	4.54	6.71	5.02	2.55	2.66	2.30
	July	4.50	7.10	5.02	2.65	2.72	2.51
	Aug.	4.45	7.30	5.08	2.61	2.75	2.33
	Sep.	4.41	6.86	4.93	2.67	2.83	2.31
	Oct.	4.54	6.17	4.94	3.02	3.15	2.87
	Nov.	4.73	5.66	4.98	2.46	3.23	3.11
	Dec.	4.84	5.49	5.02	3.16	3.23	2.95
1993P	Jan.	5.00	5.59	5.11	3.19	3.30	2.62
	Feb.	4.98	5.54	5.07	3.16	3.28	2.93
	Mar.	4.91	5.49	4.94	3.22	3.34	2.57
	Apr.	4.94	5.80	5.12	3.21	3.34	3.67
	May	4.99	6.60	5.31	3.16	3.04	2.16
	June	4.93	7.28	5.56	2.83	2.99	2.14
	July	4.99	7.65	5.53	2.93	3.04	2.76
	Aug.	4.70	7.92	5.37	2.73	2.89	2.46
	Sep.	4.80	7.41	5.29	3.02	3.37	2.35
	Oct.	4.67	6.51	5.17	2.73	2.94	2.46
	Nov.	4.82	5.81	5.08	3.17	3.23	3.08
	Dec.	4.99	5.74	5.21	3.03	3.22	2.52

[1]Gas volumes are based on, and the percent change is a function of, the 62 sample companies whose sales constitute about 60% of total gas utility sales to ultimate consumers. The peak year in total sales for the gas utility industry occurred in 1972.

[2]1993 forecasts for the residential and commercial sectors are based on available 1993 monthly data with the remaining months derived by using a four year average. The industrial sector forecast (industrial only, electric generation, and transportation) is also based on available 1993 monthly data with the remaining months of 1993 heavily weighted by last year's volumes with no adjustment made for degree days.

[3]Carriage volumes determined by using a simple straight expansion of sample data to represent the total gas utility industry. Carriage volumes for ultimate consumers are volumes owned by the ultimate consumer but delivered to another transporter, not the ultimate consumer, and are therefore broken out to eliminate double counting of volumes delivered to ultimate consumers.

P-Preliminary